

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	4645	dV/dt	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:12
L11	28	10 and "381"/.clas.	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:12
L12	16	smooth\$3 near10 (clip signal)	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:15
L13	232	dV/dt near10 calculat\$3	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:12
L14	8	13 and "381"/.clas.	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:19
L15	1255	(calculat\$3 or determin\$5 or detect\$3) near10 (slew rate)	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:19
L16	1987	smooth\$3 near20 clip\$3	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:16
L18	29	15 and 16 and (@ad<"20000928" or @rlad<"20000928")	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:17
L19	37169	smooth\$3 near20 (signal or volume)	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:25
L20	57	15 and 19 and (@ad<"20000928" or @rlad<"20000928")	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:20
L21	34527	(calculat\$3 or determin\$5 or detect\$3) near10 slope	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:26
L22	4454	((calculat\$3 or determin\$5 or detect\$3) near10 slope) same sample	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:20
L23	152	22 and (16 or 19) and (@ad<"20000928" or @rlad<"20000928")	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:22
L24	1066	21 and (16 or 19) and (@ad<"20000928" or @rlad<"20000928")	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:23
L25	26	21 and (16 or 19) and (@ad<"20000928" or @rlad<"20000928") and "381"/\$.ccls.	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:25
L26	17818	(prevent\$3 or eliminat\$3) near10 clip\$3	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:25
L27	26545	smooth\$3 near10 signal	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:25
L28	128	26 and 27	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:26
L29	36250	(calculat\$3 or determin\$5 or detect\$3) near10 (slope or slew rate or dv/dt).	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:26
L30	23	26 and 27 and 29	US-PGPUB; USPAT	ADJ	ON	2006/11/10 18:26
S1	147	soft (clip or clipped or clipping)	US-PGPUB; USPAT	ADJ	ON	2005/12/16 12:03
S2	35	S1 and "381"/.clas.	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:10
S3	6	"727259".ap.	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:13
S4	7139	slew rate	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:13
S5	212731	(clip or clipped or clipping)	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:15

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S6	42	(S4 same S5) and (@ad<"20000928" or @rlad<"20000928")	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:27
S7	352	(clip or clipped or clipping) threshold	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:15
S8	4241	dv/dt	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:24
S9	193	S8 and S5	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:25
S10	29	S8 same S5	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:25
S11	671	381/104,106,107.ccls. and (@ad<"20000928" or @rlad<"20000928")	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:29
S12	146	S5 and S11	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:43
S13	90	S1 and (@ad<"20000928" or @rlad<"20000928")	US-PGPUB; USPAT	ADJ	ON	2005/12/16 11:37
S14	56	S1 and (@ad<"20000928" or @rlad<"20000928") and digital	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:29
S15	3	("4924121").URPN.	USPAT	ADJ	ON	2005/12/14 23:41
S16	11	S4 and S11	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:46
S17	7809	(current near5 previous) near10 values	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:48
S18	2	S1 and S17	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:47
S19	586	S5 and S17	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:47
S20	2	S5 and S17 and S11	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:48
S21	1412	(current near5 previous) near10 levels	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:49
S22	103	S5 and S21	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:48
S23	4	S5 and S21 and "381"/.clas.	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:49
S24	1464	(current near5 previous) near10 sample	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:49
S25	11	S5 and S24 and "381"/.clas.	US-PGPUB; USPAT	ADJ	ON	2005/12/14 23:50
S26	16	derivative and S11	US-PGPUB; USPAT	ADJ	ON	2005/12/15 00:00
S27	52	over time and S11	US-PGPUB; USPAT	ADJ	ON	2005/12/15 00:09
S28	1389	(slope near10 (input signal))	US-PGPUB; USPAT	ADJ	ON	2005/12/15 00:21
S29	18	S28 and S5 and "381"/.clas.	US-PGPUB; USPAT	ADJ	ON	2005/12/15 00:15
S30	14	S7 and S11	US-PGPUB; USPAT	ADJ	ON	2005/12/15 00:10
S31	28	(slope near5 input) and S11	US-PGPUB; USPAT	ADJ	ON	2005/12/15 00:21

## EAST Search History

S32	90	soft (clip or clipped or clipping) and (@ad<"20000928" or @rlad<"20000928")	US-PGPUB; USPAT	ADJ	ON	2005/12/16 13:04
S34	328	soft (limit or limiter or limiting or limited) and (@ad<"20000928" or @rlad<"20000928")	US-PGPUB; USPAT	ADJ	ON	2005/12/16 12:03
S35	130	S34 and sample	US-PGPUB; USPAT	ADJ	ON	2005/12/16 12:59
S36	2533	(fast or severe or severely) near5 (clip or clipping or clipped or smooth or smoothing or smoothed)	US-PGPUB; USPAT	ADJ	ON	2005/12/16 13:04
S37	43	S36 and "381"/.clas. and (@ad<"20000928" or @rlad<"20000928")	US-PGPUB; USPAT	ADJ	ON	2005/12/16 13:13
S38	671	381/104,106,107/.ccls. and (@ad<"20000928" or @rlad<"20000928")	US-PGPUB; USPAT	ADJ	ON	2005/12/16 14:44
S39	229	fast compress\$	US-PGPUB; USPAT	ADJ	ON	2005/12/16 13:57
S40	0	S38 and S39	US-PGPUB; USPAT	ADJ	ON	2005/12/16 13:14
S41	211	slow compress\$	US-PGPUB; USPAT	ADJ	ON	2005/12/16 13:14
S42	0	S38 and S41	US-PGPUB; USPAT	ADJ	ON	2005/12/16 13:14
S43	147097	rate near10 (limit\$ or clipp\$ or compress\$)	US-PGPUB; USPAT	ADJ	ON	2005/12/16 13:15
S44	62	S38 and S43	US-PGPUB; USPAT	ADJ	ON	2005/12/16 13:15
S45	6	("5631969").URPN.	USPAT	ADJ	ON	2005/12/16 13:53
S46	35	fast attack and S38	US-PGPUB; USPAT	ADJ	ON	2005/12/16 14:00